### $S \ E \ C \ T \ I \ O \ N \quad 9 \ 0 \ 5 \ -- \ P \ R \ O \ P \ O \ S \ A \ L \quad (CONTINUED)$

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for <u>five percent (5%) of total bid</u> and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDE	NDUM NO.	1	DATED	5/19/20	014	ADDENDUM NO.	DATED
ADDE	NDUM NO	2	DATED	05/23/2	014	ADDENDUM NO.	DATED
Number 1 2	Description Revised Table of Contents; Replace NTB No. 4987 with NTB No. 5044; Amendment EBS Download Required. Revised NTB No. 5019; Revised Bid Items;					AL ADDENDA: <b>2</b> at agree with total addenda issu ectfully Submitted,	ned prior to opening of bids)
	Amendment E	BS Downlo	oad Required.		DAT	Е	
						Contr	actor
					BY		
						Signa	
					PHO	NE	
					FAX		
					E-M/	AIL	
(To be fil	lled in if a cor	poration)					
	Our corporation of the second					te of	and the names,
	Pre	esident				Add	ress
	See	cretary				Add	ress
	Tre	easurer				Add	ress
The follo	owing is my (o	ur) itemiz	ed proposal.		N	/IP-6000-00(246) / 305225301	District Wide (6) County(ies)
Revised 0	9/21/2005						

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### **SECTION 904 - NOTICE TO BIDDERS NO. 5019**

CODE: (SP)

DATE: 04/02/2014

#### **SUBJECT:** Scope of Work

#### **PROJECT:** MP-6000-00(246) / 305225301 - District Wide (6)

The contract documents do not include an official set of construction plans but may, by reference; include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings." All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of the following:

- 1. Prior to sealing, a leveling course of <sup>3</sup>/<sub>4</sub>" and variable of 9.5-mm, ST, Leveling asphalt shall be required on SR 613 in Jackson County from Campground Road to E.O.P. Overlay SR 613 with 1½" of 9.5-mm, ST, asphalt from SR 614 North 0.65 miles to the junction of Campground Road, and this section shall not be sealed. Cross slopes shall be maintained to achieve a uniform cross slope of 2% where practical with plan quantities.
- 2. Prior to sealing, a leveling course of 1" and variable of 9.5-mm, ST, Leveling asphalt shall be required on SR 18 in Jasper County from B.O.P. to E.O.P. This lift of leveling will require densities as per 907.401.02.64.1. Cross slopes shall be maintained to achieve a uniform cross slope of 2% where practical with plan quantities.
- 3. Prior to overlaying required routes, cold mill variable depths at transitions including bridge approaches, E.O.P, B.O.P., and old patches as directed by the Project Engineer to ensure that new pavements match existing elevations of the tie-ins.
- 4. Prior to overlaying or sealing, failed areas shall be repaired as per the typical section or as directed by the Project Engineer. Approximately 100 tons of 19.0-mm, ST, asphalt will be used for backfilling failed areas.
- 5. On the routes that are preleveled with asphalt pavement, raise the existing shoulders to match the new pavement elevation by placing variable depth 825B Crushed Stone on the shoulders. Placement of the crushed stone on the finished surface course shall not be permitted. The material shall be bladed, rolled and compacted to a finished slope of 4% where practical. Shoulders with existing adequate shoulder material in place shall be bladed to a slope of 4%, the cost of which shall be included in the prices of other items bid.
- 6. Striping for this project shall be the responsibility of MDOT. Arrangements shall be made with the Project Engineer at least 48 hours before paving operations begin, to allow MDOT maintenance crews to place stripe on the new asphalt pavement the same day asphalt is placed.
- 7. Brooming, or other approved method of cleaning shall be performed on the existing asphalt roadway prior to placing seal material (CRS-2P).

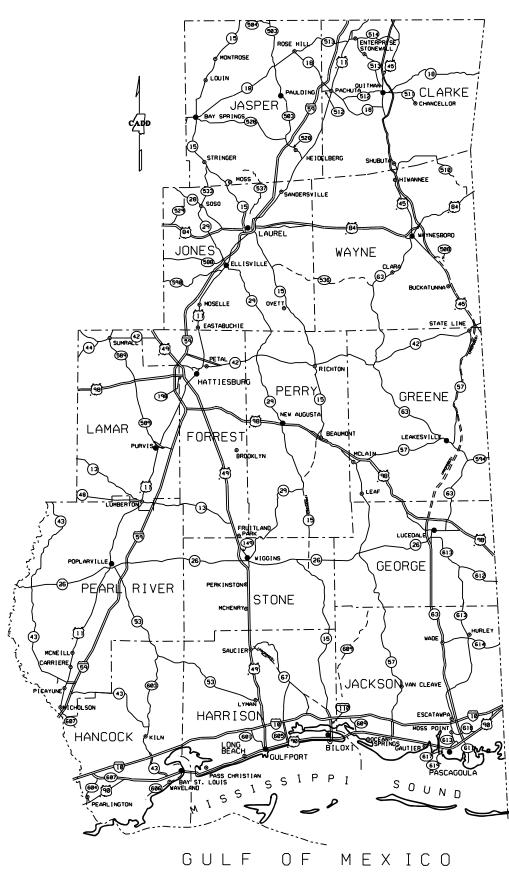
- 8. The existing raised pavement markers and rumble bars shall be removed before the seal is placed. Any damage occurring to the existing pavement during removal of these items shall be repaired before seal is placed. There will be no direct payment for this work, but the cost shall be absorbed in other bid items.
- 9. Existing bridges that have been overlayed with asphalt shall be sealed. If necessary, bridge approaches will be repaired by MDOT forces and will not be the responsibility of the Contractor, unless damaged by the Contractor's operations. Coordination with MDOT Maintenance Forces may be required.
- 10. Placement rates for seal material (CRS-2P) (Contractor provided) shall be directed by the Project Engineer and may vary depending on the surface. Special Provision 907-410-7 shall be followed as a guide.
- 11. Size #7 stone (Contractor provided) shall be placed according to Special Provision 907-410-7 as directed by the Project Engineer. The loading, transporting, and placement of the seal aggregate shall be paid under pay item 907-410-C001.
- 12. Seal material and seal aggregate shall not be placed on existing rumble strips.
- 13. The Contractor shall provide all signs and traffic control devices necessary to safely maintain traffic around and through the work zone areas, with a <u>MAXIMUM</u> permissible construction zone of 3,000 feet, as directed by the Engineer. The Engineer may also reduce the length of the construction zone and require the use of a "pilot vehicle". Signing for lane closures, in accordance with the Standard Drawings and the chip seal signage plan, shall be the responsibility of the Contractor.
- 14. Advanced construction signs, NO PASSING, DO NOT PASS, and PASS WITH CARE signs will be installed and maintained by MDOT.
- 15. Placement of Chip Seal Reflective Markers shall be at a spacing of 40 feet along the centerline in curves and 80 feet along the centerline in tangents of the seal routes.
- 16. Final brooming of excess seal aggregate material shall be according to Special Revision 907-410-7.
- 17. The Contractor shall be responsible for furnishing and placing High Performance Raised Pavement Markers (HPRPMs), Two-Way Yellow on all seal routes after stripe is placed by MDOT forces. HPRPMs will be placed in accordance with Section 627 of the Standard Specifications, and in accordance with the enclosed Standard Drawings PM-1, PM-2, PM-3, PM-4, and PM-8 as applicable. Raised pavement markers will be placed at 80-foot intervals in tangents and 40-foot intervals in curves along the centerline of roadway. Only flexible adhesive shall be allowed for placement of raised pavement markers meeting the requirements of Subsection 720.03.7.7 of the Mississippi Standard Specifications for Road and Bridges
- 18. Payment for the bituminous surface treatment will be made under Pay Item No. 410-A002, Asphalt for Surface Treatment, CRS-2P and 907-410-C001, Seal Aggregate Cover Material, Size 7, Limestone.
- 19. Before placing the seal, the temperature shall be 70°F and rising, and no threat of rain in the forecast as directed by the Project Engineer.

- 20. Stone for sealing will be provided by the Contractor. If the Contractor wishes to stockpile stone on MDOT ROW, the location of stockpile must be approved by the Project Engineer.
- 21. A final Fog Seal shall be placed on all sealed routes at a rate of 0.10- 0.14 gal/sy The material shall be LD-7(Lock down) or CQS-1H (E-Fog). The emulsion shall be mixed at 50% ratio to water at the refinery.

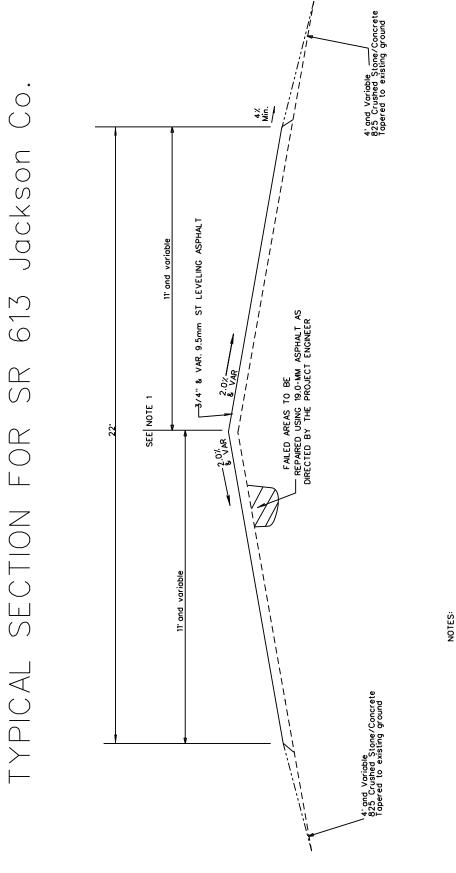
#### **Base Repair Locations on SR 18 in Jasper County GPS** Coordinates North West Lane Direction **Approximate Dimensions** 6' x 40' 32.07419 89.09045 East 6' x 60' 32.06385 East 89.10516 32.06238 89.10757 West 6' x 60' West 6' x 20' 32.07360 89.09135

#### **GPS** Coordinates West Lane Direction North 32.12768 89.02576 East 32.07773 89.08588 Both Lanes West 32.06648 89.10049

#### **Old Asphalt Patches to be Milled**

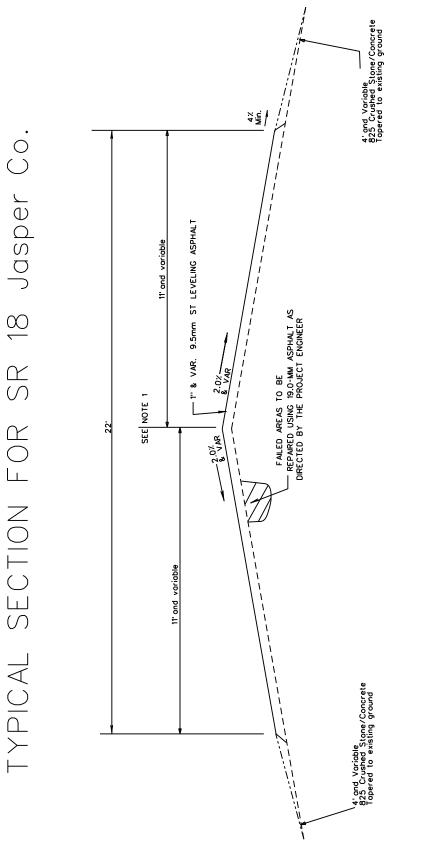


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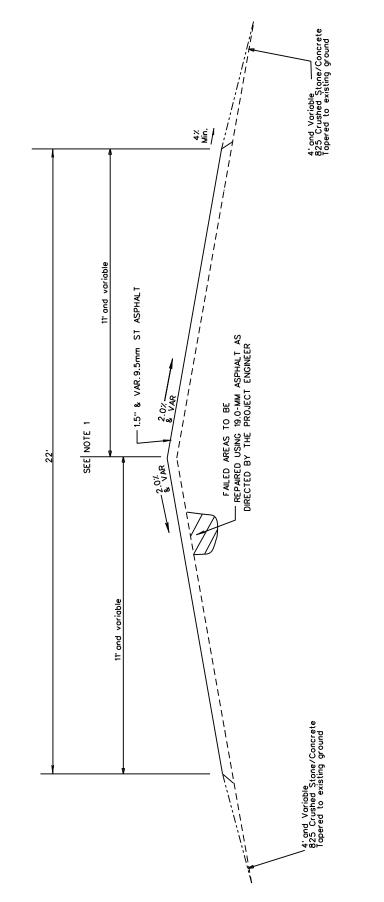
- 5 -



NOTES:

(1) TRUE CENTERLINE PAVEMENT ALIGNMENTSHALL BE DETERMINED BY THE CONTRACTOR BY MEASURING THE EXISTING ROADWAY AT 500ft. INTERVALS IN TANGENT SECTIONS, AND TOOFT. INTERVALS IN HORIZONTAL CURVES.



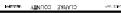




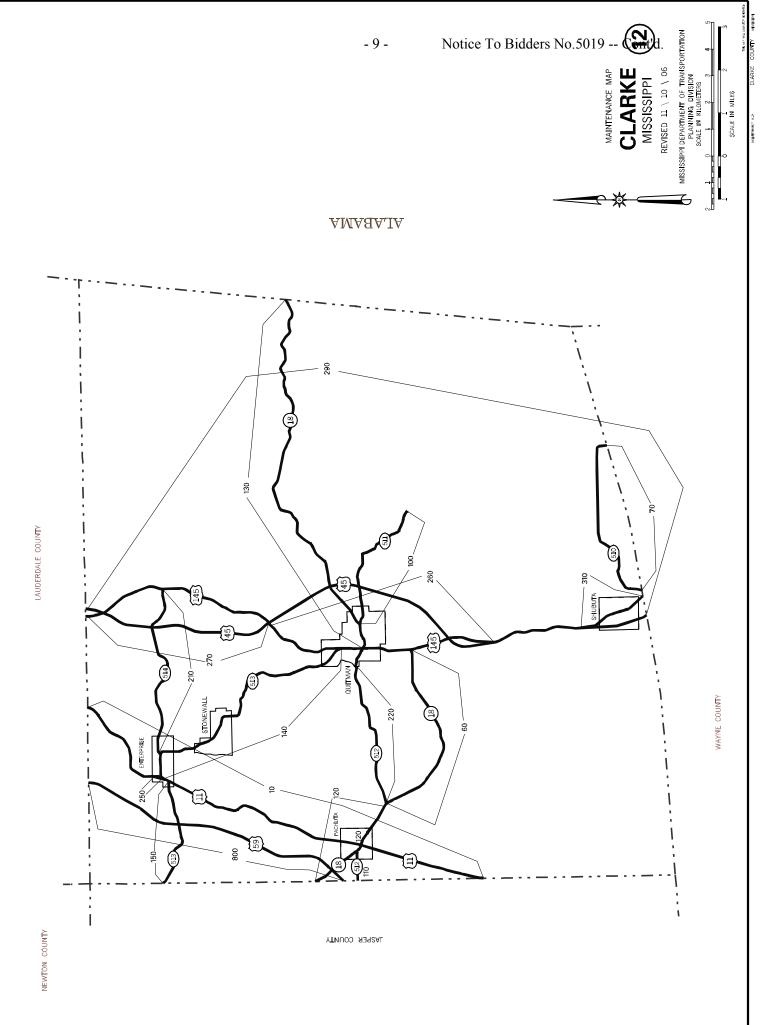
(1) TRUE CENTERLINE PAVEMENT ALIGNMENTSHALL BE DETERMINED BY THE CONTRACTOR BY MEASURING THE EXISTING ROADWAY AT 500ft. INTERVALS IN TANGENT SECTIONS, AND 100ft. INTERVALS IN HORIZONTAL CURVES.

# **District 6 Chip Seal**

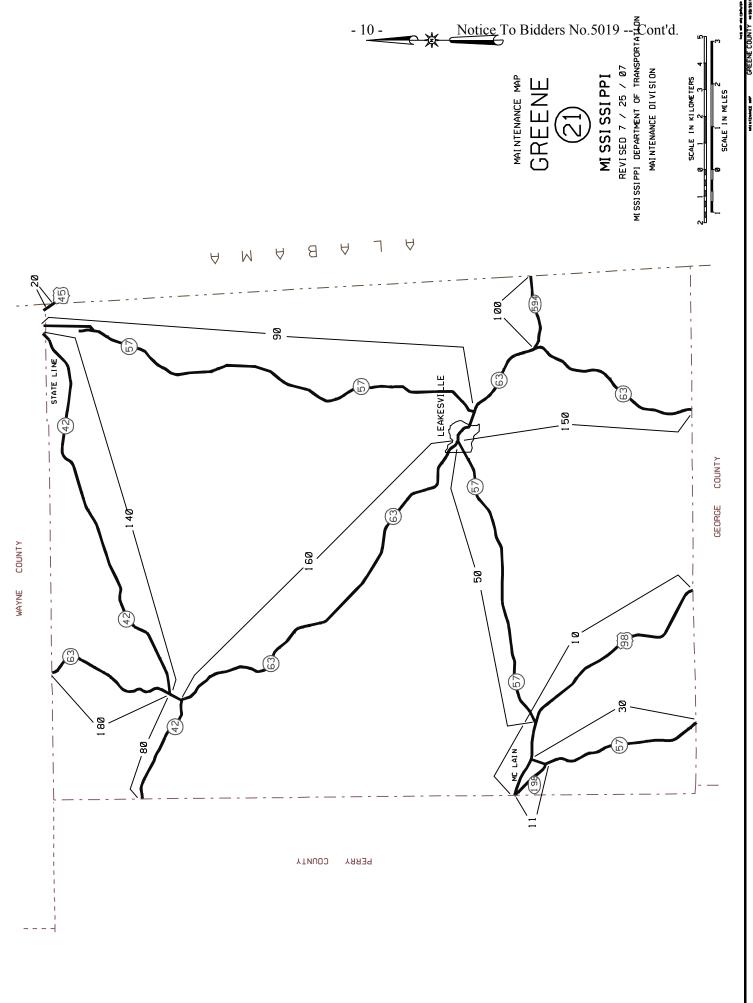
COUNTY	ROUTE	SECTION NUMBER	LENGTH (MILE)	WIDTH (FT)	SY	LOCATION	DESCRIPTION OF WORK
Clarke	11	12-010	10.803	26	164,782	From the Jasper C/L, North 10.803 miles	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Clarke	11	12-010	2.1	26	32,032	From the Lauderdale C/L, South 2.1 miles	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Clarke	514	12-210	8.547	22	110,313	From the jct. of SR 513 to the End of State Maintenance	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Greene	42	21-080	0.9	26	14,186	From 1.583 miles East of the Perry C/L, East 0.6 miles	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Greene	42	21-080	0.6	26	9,152	From the Perry C/L, East 0.6 miles	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Jackson	613	30-121	6.2	22	80,021	From the jct. of SR 614, North 6.2 miles to the George C/L	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers. Preleveling required.
Jasper	18	31-070	9.858	22	127,234	From the Tallahala Creek Bridge, East 9.858 miles to the Jct. of SR 513	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers. Preleveling required.
Jones	15	34-070	11.5	28	188,907	From 4 miles North of the Perry C/L, North 11.5 miles to new asphalt pavement	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Jones	529	34-300	5.867	22	75723	From the Jct. of US 84, North to the End of State Maintenance	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Pearl River	43	55-090	7.396	26	112,814	From the Marion C/L, South 7.396 miles	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.
Perry	15	56-030	11.7	24	164,736	From 0.068 miles North of SR 198 in Beaumont, North 11.7 miles to the asphalt pavement south of Richton	Route to be sealed using size 7 Rock. Using CRS2P and Chip Seal markers to be placed on 40' centers.



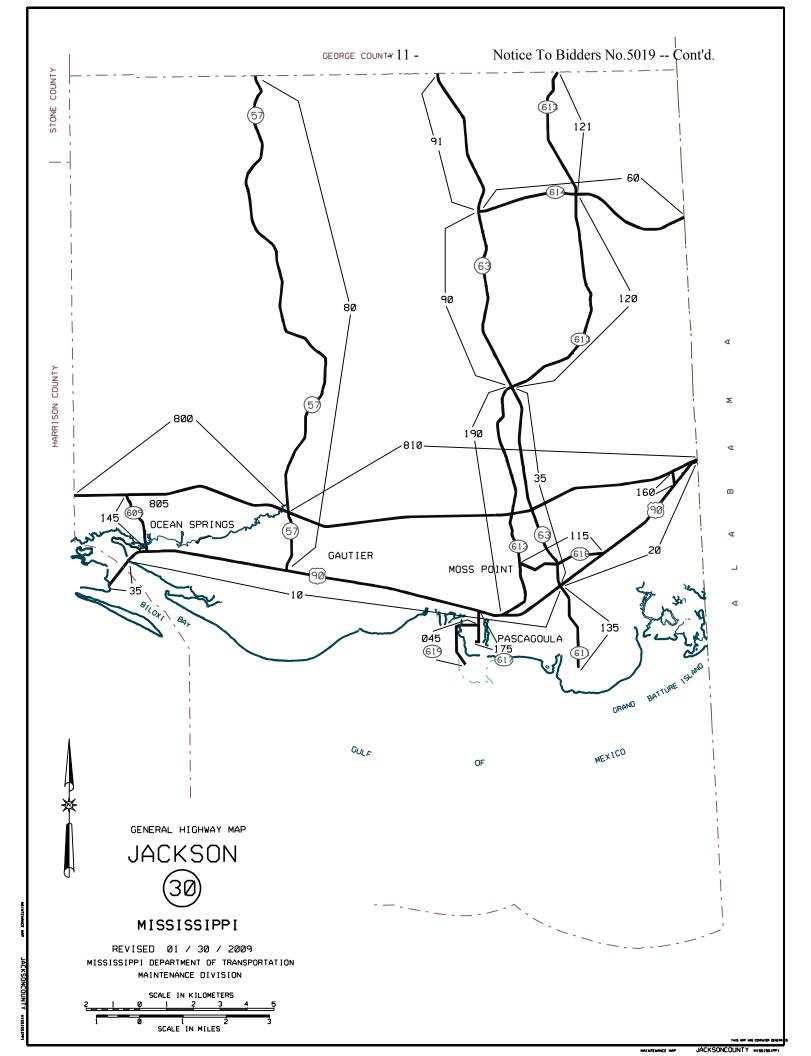


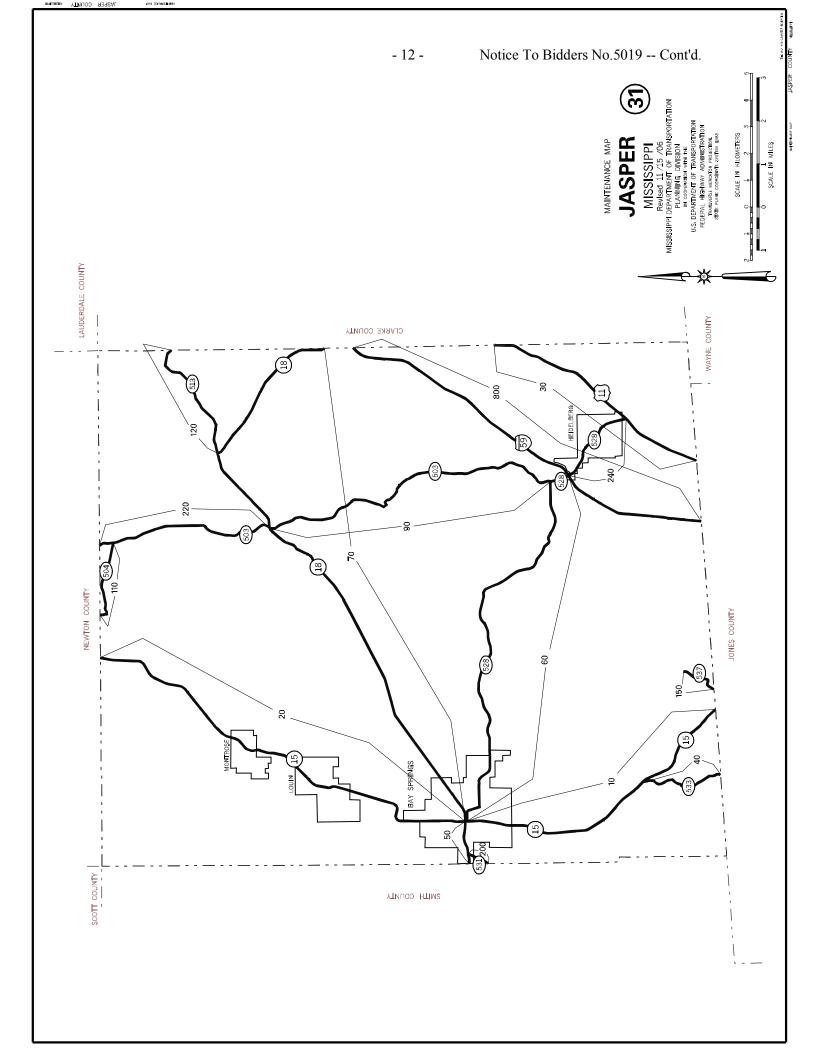


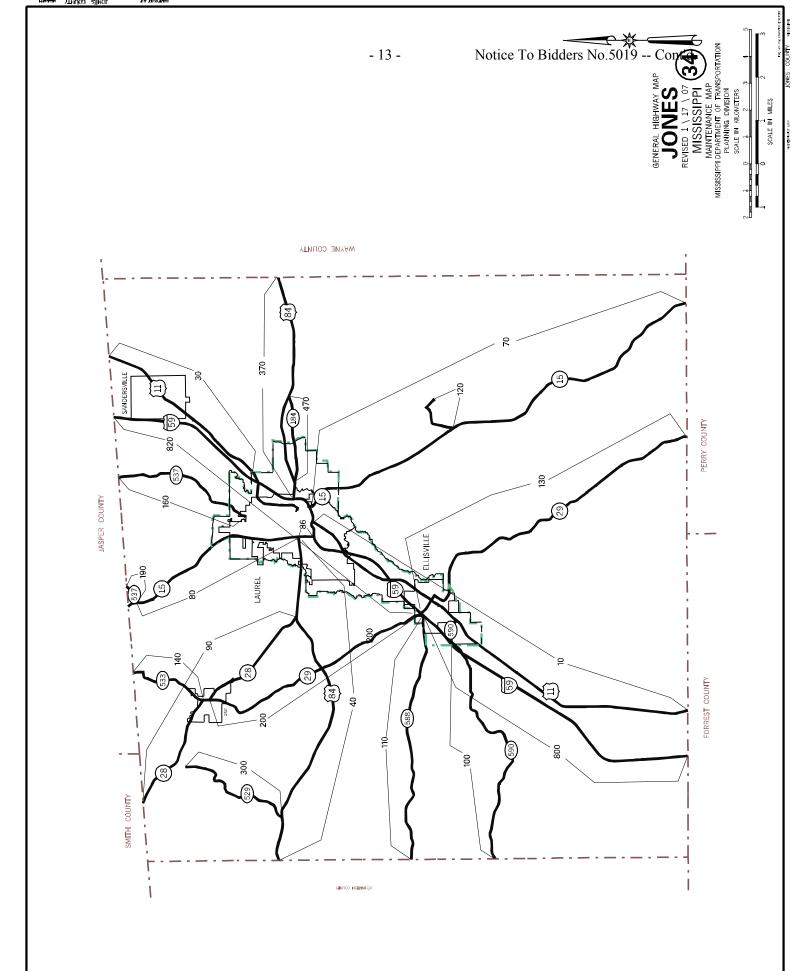


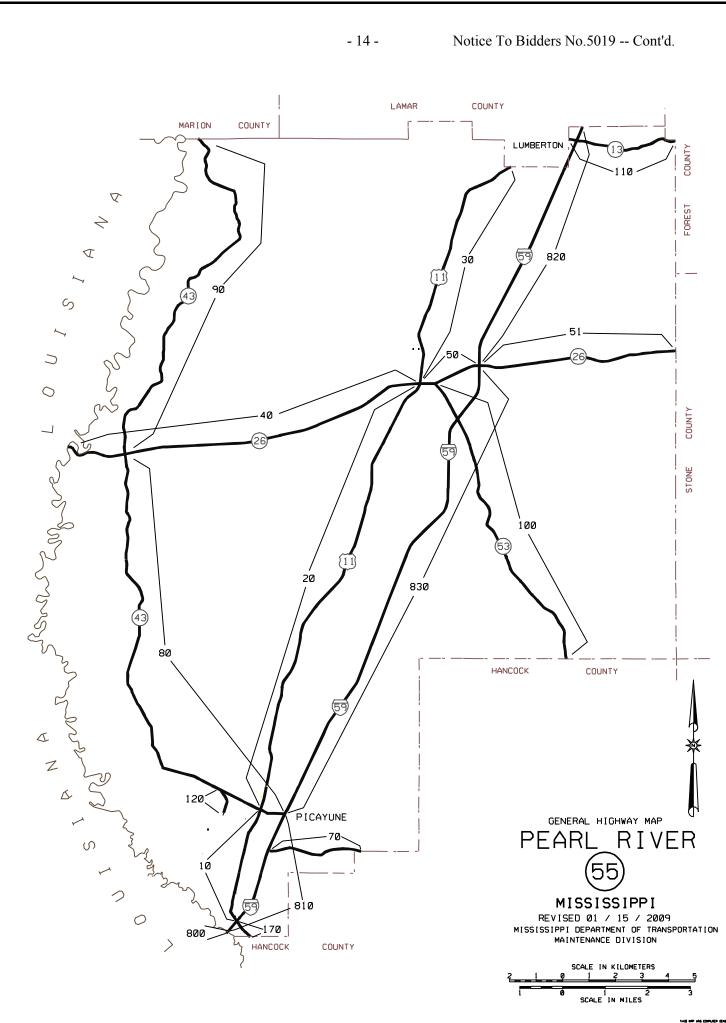


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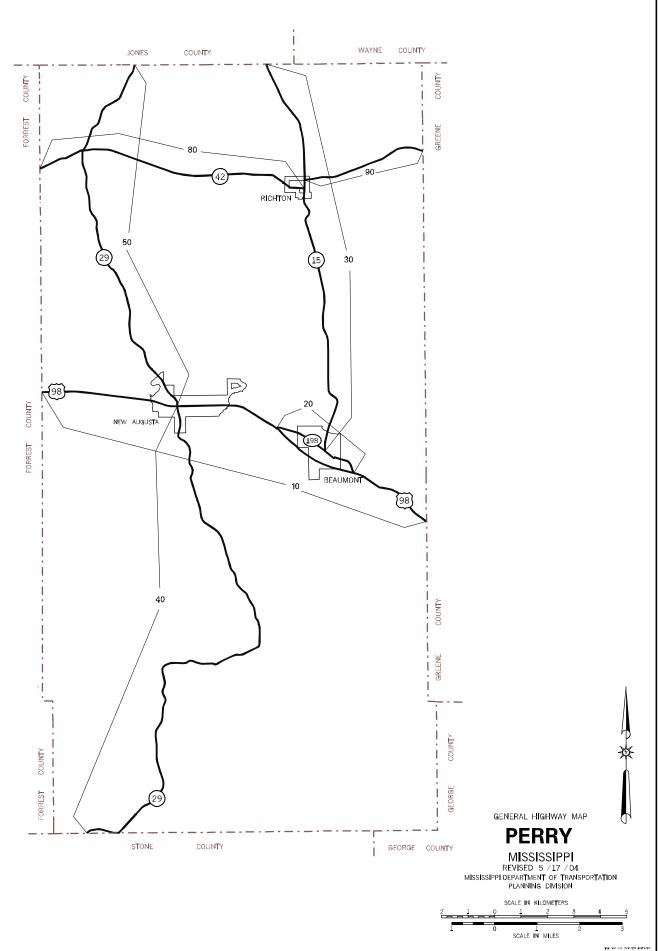




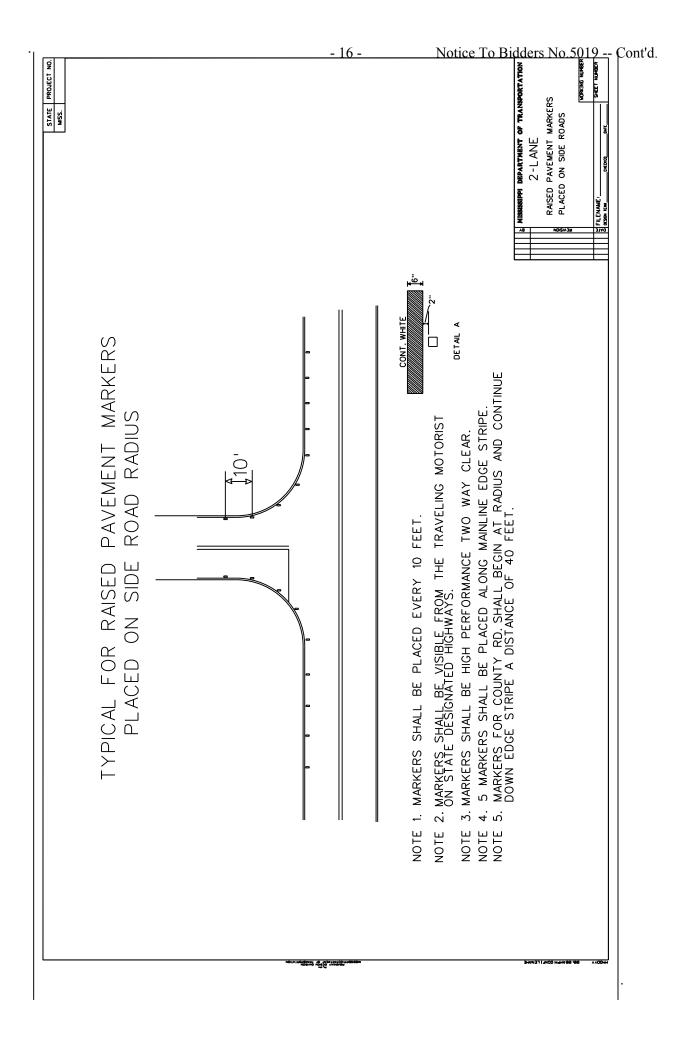




WALMERANCE WAP PEARL RIVEROUNTY MISSISSIPPI



MANTENANCE MAP PERRY COUNTY MESISSIPH



Level and Seal Various Routes throughout the District, known as State Project No. MP-6000-00(246) / 305225301 in District 6.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
INO.		Code			Roadway Items
0010	202-B078		130	Square Yard	Removal of Pavement, All Types and Depths
0020	406-A001		1,600	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0030	618-A001		1	Lump Sum	Maintenance of Traffic
0040	627-H001		9,970	Each	Chip Seal Reflective Raised Markers. Two-Way Yellow
0050	627-J001		5,000	Each	Two-Way Clear Reflective High Performance Raised Markers
0060	627-L001		9,500	Each	Two-Way Yellow Reflective High Performance Raised Markers
0070	907-304-F004	(GT)	) 2,000	Ton	Size 825B Crushed Stone Base
0080	907-407-A001	(A2)	) 13,000	Gallon	Asphalt for Tack Coat
0090 Change	907-410-A001 ed 05/23/2014	(A2)	) 410,400	Gallon	Asphalt for Surface Treatment, Grade CRS-2P
0100	907-410-C002	(GY	) 11,000	Cubic Yard	Seal Aggregate Cover Material, Size 7, Limestone
				ALTERNAT	E GROUP AA NUMBER 1
0110	907-403-A012	(BA1	) 100	Ton	Hot Mix Asphalt, ST, 19-mm mixture
				ALTERNAT	E GROUP AA NUMBER 2
0120	907-403-M004	(BA1	) 100	Ton	Warm Mix Asphalt, ST, 19-mm mixture
				ALTERNAT	TE GROUP BB NUMBER 1
0130	907-403-A015	(BA1	) 850	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture
				ALTERNAT	TE GROUP BB NUMBER 2
0140	907-403-M001	(BA1	) 850	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture
				ALTERNAT	E GROUP CC NUMBER 1
0150	907-403-B009	(BA1	) 12,000	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture, Leveling
				ALTERNAT	E GROUP CC NUMBER 2
0160	907-403-N001	(BA1	) 12,000	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture, Leveling
				ALTERNAT	E GROUP DD NUMBER 1
0162 Added	907-410-A002 05/23/2014	(A2)	) 140,400	Gallon	Asphalt for Surface Treatment, Grade CQS-1H
				ALTERNAT	E GROUP DD NUMBER 2
0164 Added	907-410-A004 05/23/2014	(A2)	) 140,400	Gallon	Asphalt for Surface Treatment, LD-7